

SPECIFICATIONS

Model	24" Drum Fan
Part Number	10289MG-GB
Height	800 mm
Width	720 mm
Depth	410 mm
Weight	22Kg
Voltage	230 Vac
Max Current	0.85 Amps
Max Power	190 Watts
Fuse Rating (UK)	13 amps

SAFETY PRECAUTIONS

- DO NOT operate with safety grilles removed
- DO NOT use in dusty or chemical fume environments
- DO NOT attempt to use a duct or duct air from the unit
- DO NOT use as an extractor fan
- DO NOT use in wet areas / environments e.g. steamy areas like bathrooms or swimming pools
- DO NOT use if the power cord or outer drum is damaged
- DO NOT cover or obstruct the safety grilles
- DO NOT poke objects into the safety grilles or foul the impellor
- DO NOT use if the impellers are damaged at all

If in doubt then contact Ebac Industrial Products Limited on the details below. If any item on or within the unit is damaged then only a qualified technician should service the Drum Fan. Service manuals and spares lists are available upon request.

CONTACT DETAILS

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24" DRUM FAN 10289MG-GB

USER MANUAL



Drawing No. :- TPC324
Issue :- 1
Date :- 14/01/08

INTRODUCTION

Your product is packed in a plastic wrapper – please ensure that it is disposed of safely and where it will not be a danger to children.

Your 24" Drum Fan is designed to circulate air indoors. The purpose of which could be to cool workers on a production line where the air might be stale, etc. It can also be used in conjunction with large dehumidifiers to circulate air and therefore help speed up the drying process.

Before using this product the manual should be fully read and the instructions within this manual should be carefully followed. This is mainly to keep you the user safe and also to ensure no damage will occur to the Drum Fan through incorrect operation.

OPERATION

Your 24" Drum Fan simply draws air in one side and disperses at the other side. It does this by means of a 24" impellor and a motor which drives the impellor. It has 3 speed settings to give a greater or lesser air flow as required and a tilt function to help direct the air flow to a specific location.

Simply plug the machine into a 230V 50Hz supply and select the required speed setting; as the speed setting is selected the fan will start to rotate. It may take a few seconds to get to full speed, this being the normal operation.

The tilt function is controlled by the hand wheel located on the side of the machine, but before adjusting the tilt the unit must be turned off and disconnected from the mains, Turn the hand wheel anti-clockwise to release the tension but do not fully remove. Once loose the drum of the unit will be free to pivot through 90° (the drum can be either vertical, horizontal with air flow direction upwards or anywhere in between. Once the drum is in the desired position then the hand wheel must be fully tightened to prevent movement whilst in operation.

ELECTRICAL CONNECTIONS

This unit is fitted with a standard UK mains 3 pin plug (13amp, 230volt, 50Hz).

If the appliance is fitted with a plug for which your socket is unsuitable, then it should be cut off and an appropriate plug fitted.

This appliance complies with the suppression requirements of the EEC direction 82/199/EEC as embodied in BS800:1988.

IMPORTANT:- The wires in this mains lead are coloured in accordance with the following code:-

Green & Yellow	Earth
Blue	Neutral
Brown	Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your own plug, proceed as follows:

The wire which is coloured Green and Yellow must be connected to the terminal in the plug which is marked with the letter E or by the Earth Symbol or coloured Green and Yellow. The wire which is coloured Blue must be connected to the terminal in the plug which is marked with the letter N or coloured Blue. The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Brown.

You must dispose of the non rewirable plug once it has been removed from the flexible cord. It is dangerous to attempt to insert the plug into any electrical socket elsewhere in the house. If the flexible cord becomes damaged it must be replaced by an identical cord.

Only 13 Amp fuses that are ASTA approved to BS1362 should be used. The fuse cover must be refitted after replacement of the fuse. In the event of the fuse cover being lost or damaged, the plug must not be used until a replacement is obtained. Replacement fuse covers, which must be coloured BLACK, are obtainable from electrical retailers.

WARNING – THIS APPLIANCE MUST BE EARTHED